

28mmØ PMT Drive Socket

HPMS-1N

1042-03Pa



FEATURES

- For 28mm (1-1/8in.)side-on PMT
- Socket with built-in H.V. Power Supply and voltage divider
- Compact, easy operation
- HV output controlled by external voltage control

SUMMARY/APPLICATIONS

HPMS-1N is a reliable, high performance power supply with a socket designed for 28mmØ (1-1/8in.)PMTs. Technological precision is also achieved in this compact power supply with conventional bleeder circuitry.

SPECIFICATIONS

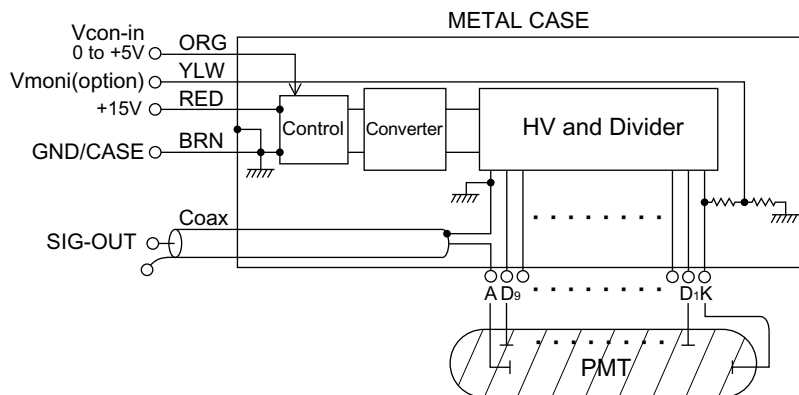
Input Voltage	+15V DC±1V
Input Current	200mA MAX
Output Voltage	0 to -1kV DC
Output Control Voltage	0 to 5V DC(Vcon-in)
Voltage Control Accuracy	±2% (at Max Output)
Anode Current	20µA AVG
Anode Ripple	less than 1mVp-p @-1000V, 20kΩ load
Output Stability	0.01%/hr
Temperature Coeff	0.01%/°C

Bleeder Chain Resistance	330kΩ × 10 stage
PMT type	Hamamatsu R928
Operation Temp.	0 to 50°C
Storage Temp.	-20 to 60°C
Input/Output terminal	Input : Flying Leads 250mm Output : Socket 1-1/8in. Signal : 50Ω Shielded Wire 250mm
Dimension	Ø35 × 53L(mm)
Weight	150g Approx.

OPTION

- L2** Voltage monitor output, 0 to +1V
(output impedance 15.2kΩ type)

INTERNAL CONNECTION



DIMENSIONS(mm)

